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APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/492,114	(01/27/2000	Roy A. Jensen	4366-10	9459	
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1560 BRO. SUITE 120			DEANE JR, WILLIAM J			
DENVER, CO 80202				ART UNIT	PAPER NUMBER	
				2642	11	
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Please find below and/or attached an Office communication concerning this application or proceeding.

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Application No. Applicant(s) Jensels, Roy A Jensels			1/					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Exercised of Immunity be analished under the provisions of 3 C FR 1.136(a). In an event, however, may a reply be timely filed If the period for reply specified above, the membrum statistics provide will agrly and will agree SIX (6) MONTH Stem the making date of this communication for the correspondence and the communication for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4) Claim(s) 1-20 is/are pending in the application. 4) Claim(s) 1-20 is/are pending in the applicati		Application No.	Applicant(s)					
William J Deane 2642 264	2 065- 4-45- 0	09/492,114	JENSEN, ROY A.					
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2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 Is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-20 Is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a accepted or b objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a approved b the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachment(s) 10 Notice of References Cited (PTO-982) Notice of References Cited (PTO-982) Notice of Informal Patent Application (PTO-152)	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 							
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Application/Control Number: 09/492,114

Art Unit: 2642

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 – 20 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. 6,434,230 (Gabriel).

With respect to claims 1 - 8, see Abstract, Col. 1, lines 54 – 67, Col. 3, line 53 – Col. 4, line 32 and Col. 5, line 1 – Col. 6, line 50

With respect to claim 9, note the Col. 2, lines 1-7.

Claims 10 – 20, the apparatus claims mirror the claims above and would be rejected in a similar fashion.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent No. 6,389,400 (Bushey et al.) – note Abstract and Col. 10, lines 28 – 58.

Application/Control Number: 09/492,114

Art Unit: 2642

Page 3

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bill Deane whose telephone number is (703) 306-5838. In addition, facsimile transmissions should be directed to Bill Deane at facsimile number (703) 872-9314.

09Feb03

WILLIAM J. DEANE, JR. PATENT EXAMMER